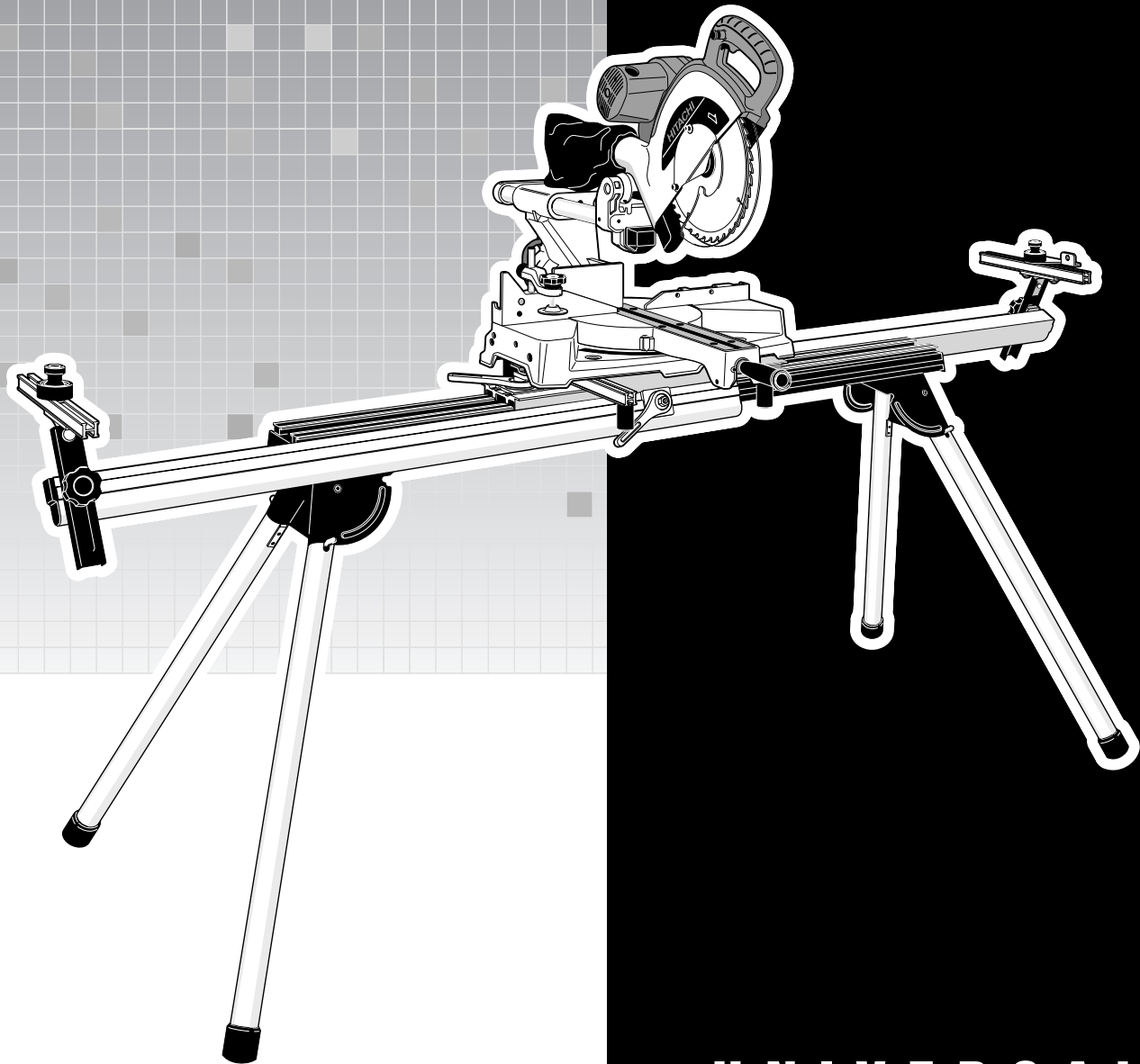


# HITACHI

UNIVERSAL WORKSTATION UU610

Instruction Manual



**UNIVERSAL  
WORKSTATION**  
UU610

# HITACHI

# HITACHI

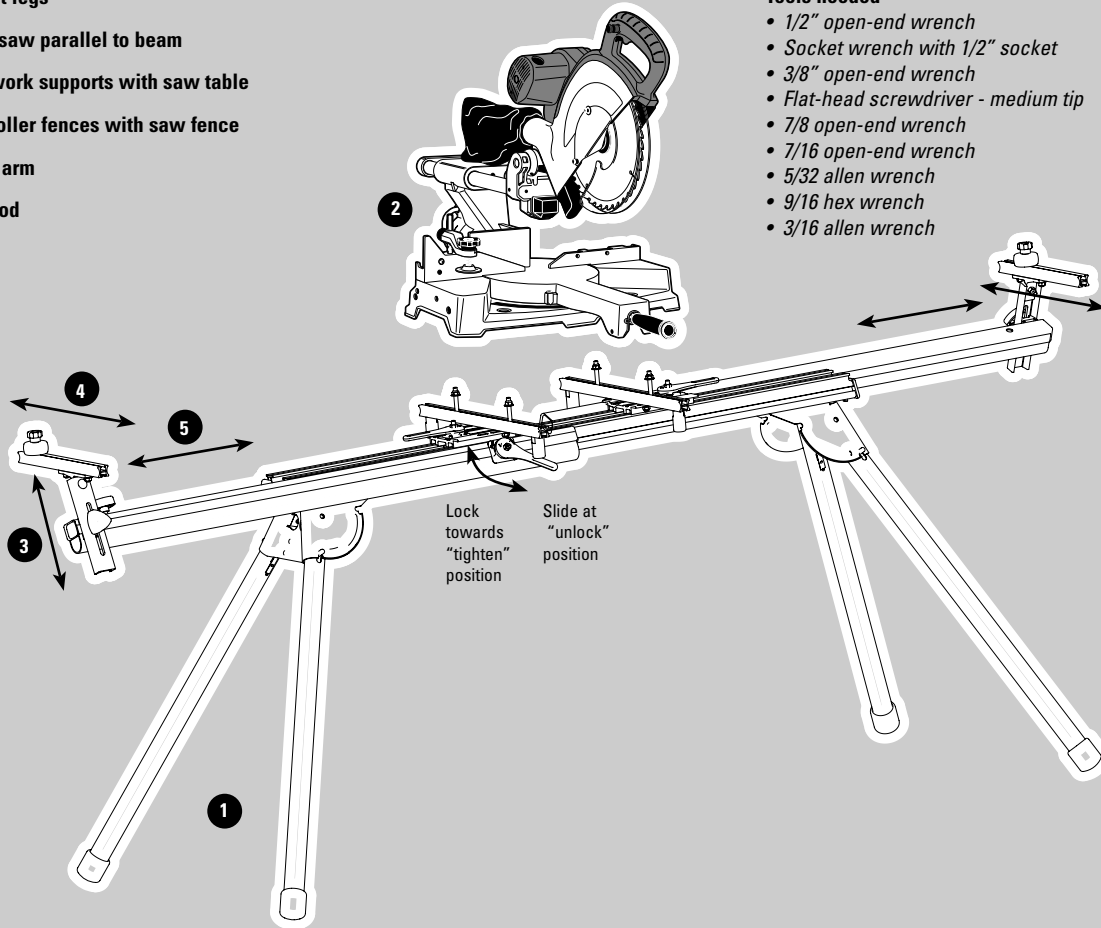
UNIVERSAL WORKSTATION

## QUICK START

1. Fold out legs
2. Mount saw parallel to beam
3. Align work supports with saw table
4. Align roller fences with saw fence
5. Extend arm
6. Cut wood

### Tools needed

- 1/2" open-end wrench
- Socket wrench with 1/2" socket
- 3/8" open-end wrench
- Flat-head screwdriver - medium tip
- 7/8 open-end wrench
- 7/16 open-end wrench
- 5/32 allen wrench
- 9/16 hex wrench
- 3/16 allen wrench



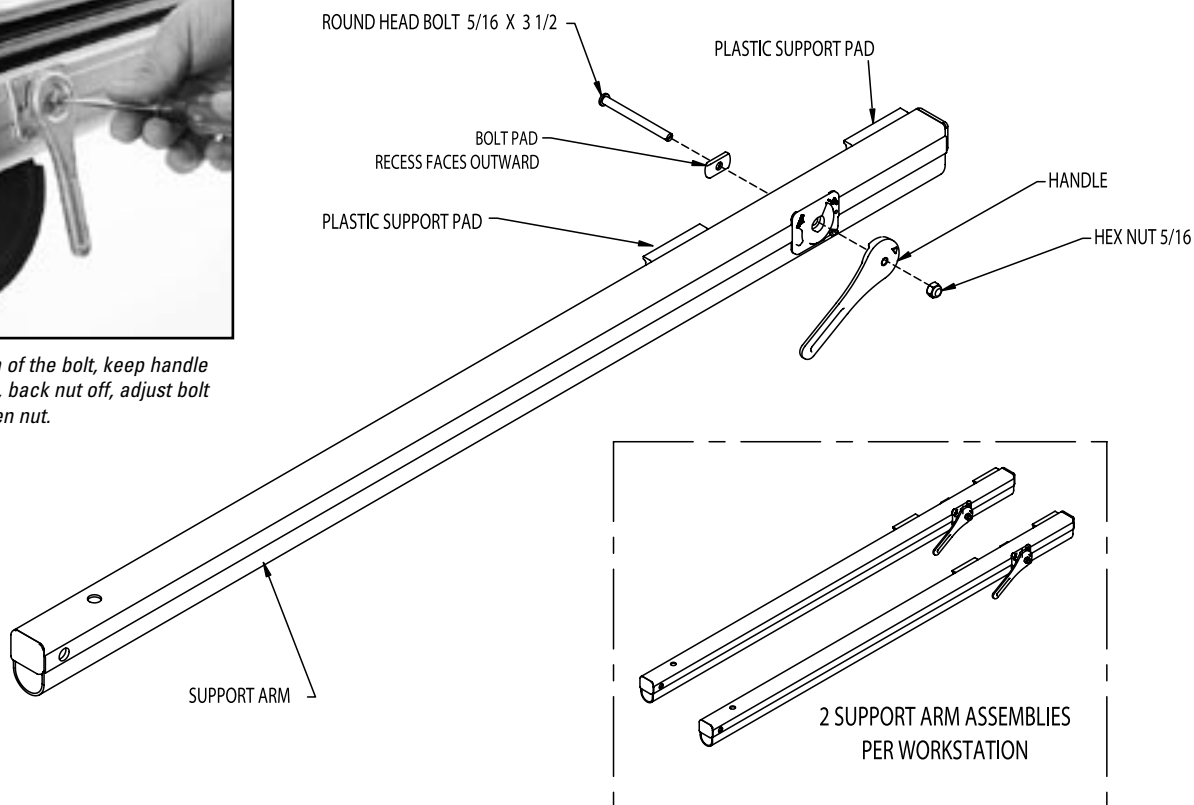
## IMPORTANT SAFETY INSTRUCTIONS FOR USING THIS UNIVERSAL WORKSTATION

1. Read the Universal Workstation instruction manual carefully before assembling the workstation and mounting the miter saw.
2. This Universal Workstation is designed to be used with HITACHI (C8FB2, C10FCB, C10FM, C10FCD, C10FSH/FSB), DEWALT (DW703, DW705S, DW706, DW708), and DELTA (36-075, MS275) Miter Saws. Use with additional Miter Saw models has not yet been verified.
3. The Miter Saw should be firmly mounted to the Universal Workstation per the instruction manual.
4. After mounting the Miter Saw to the Universal Workstation, align, position and balance the Miter Saw per the instruction manual.
5. Before use, verify that all Universal Workstation parts are free from damage and/or deformity.
6. Before use, verify that all parts or components of the Universal Workstation are properly installed.
7. Before use, swing open each of the legs until the brass pin clicks, locking the legs in position.
8. When mounting the Miter Saw to the Universal Workstation, make sure that the tool mount handles are in the "UNLOCK" position, so the tool mount will engage with the main beam. Be sure to hold the saw until it is secured to prevent it from falling off the main beam. Handles should then be tightened.
9. Before operating the Miter Saw, confirm that the tool mount handles on both sides of this Universal Workstation are firmly tightened insuring that the Miter Saw is securely mounted to the Workstation.
10. When removing the Miter Saw from the Universal Workstation, loosen the tool mount handles until they rotate to the "UNLOCK" position. Hold the Miter Saw firmly to prevent the saw from falling off the main beam. Carefully remove the Miter Saw.
11. Disconnect the power plug from the power outlet when mounting or dismounting the Miter Saw to the Universal Workstation.
12. Do not modify the Universal Workstation in any manner or use the Universal Workstation for any purpose other than is stated in these instructions.
13. Do not sit or stand on the Universal Workstation. Do not place, hang, or install anything on the Universal Workstation other than a Miter Saw.
14. Always use this universal workstation on a level surface. Do not use it on uneven or unstable surfaces.
15. Before operating the mounted Miter Saw, read the Miter Saw instruction manual carefully.
16. Because cut material may cause the workstation to become unbalanced, always be sure the material is supported properly. Also, if the piece being cut is placed far beyond the work support, workstation legs on the opposite side may suddenly be lifted up due to weight imbalance. To prevent this from occurring, hold the opposite side firmly before cutting.

## SUPPORT ARM

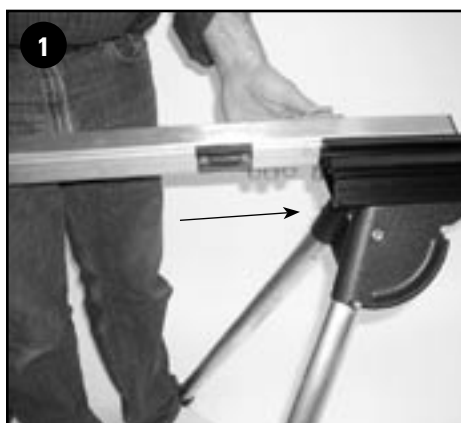


To adjust the tension of the bolt, keep handle in the down position, back nut off, adjust bolt tension and re-tighten nut.



BAG

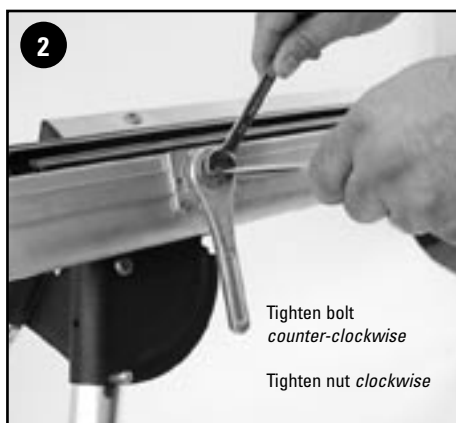
2



Loosely assemble round head bolt, bolt pad, handle and hex nut as shown.

### Attach Support Arms.

Slide support arm pads, along with round head bolt and bolt pad, into side T-slot. This can be done from either side.



Tighten bolt counter-clockwise  
Tighten nut clockwise

### Adjust Tool Mount Handle

With handle pointing down, lightly turn bolt, counter-clockwise, with screwdriver until snug (*be careful not to over tighten*). Continue to hold handle in the downward position, keeping bolt from rotating with screwdriver, and tighten nut clockwise with 1/2" wrench.

Repeat assembly with second support arm. Arm should slide freely with handle in the unlock position, but be rigid when handle is tightened.



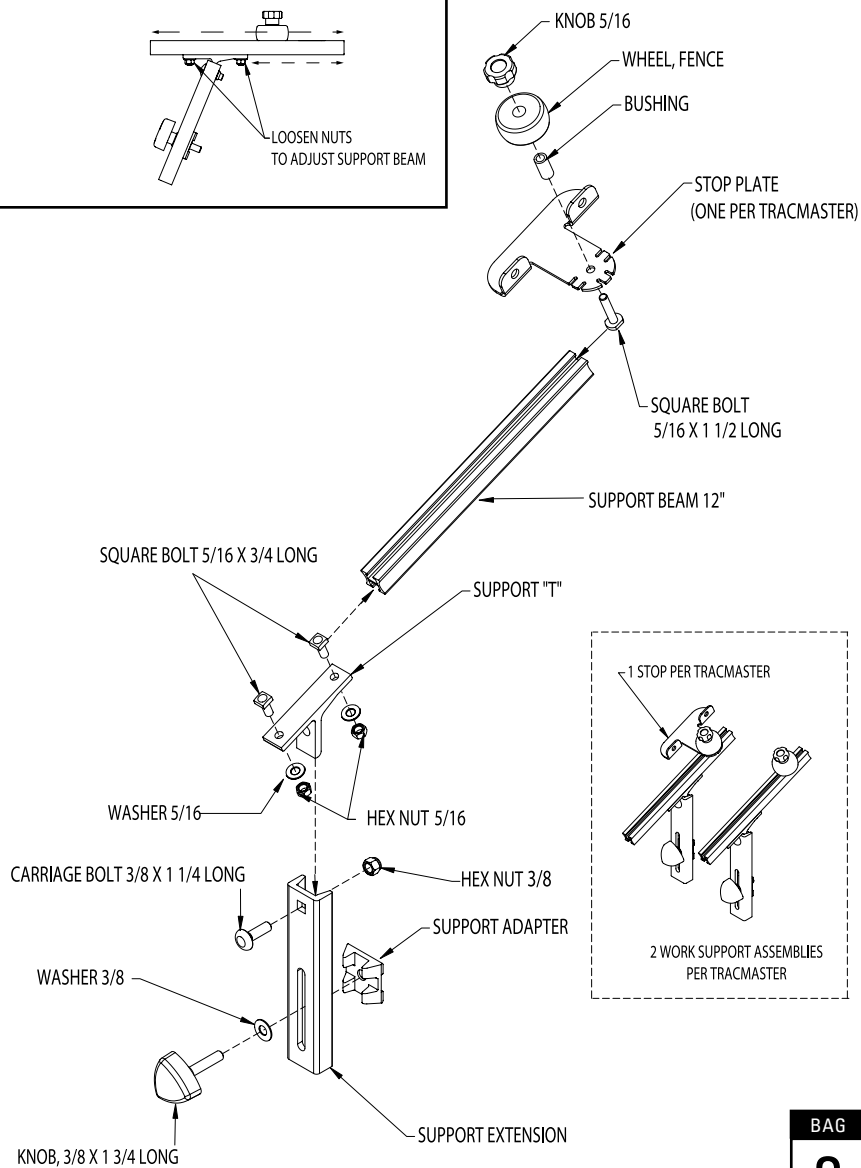
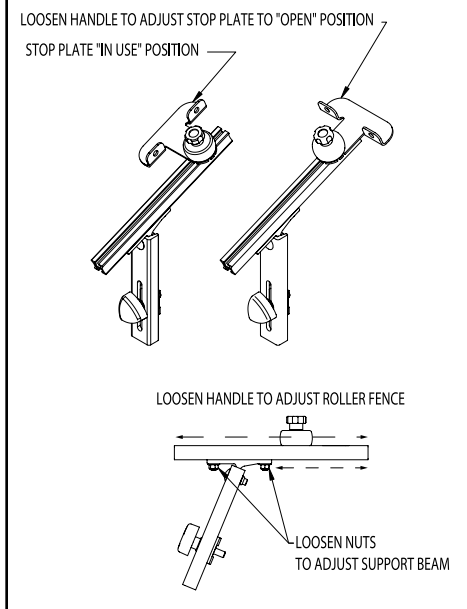
### Install End Caps

Insert end cap onto main beam end. Use a 3/8" open-end wrench to install and tighten two #14 self tapping screws. Do not over tighten. Repeat with second end cap.



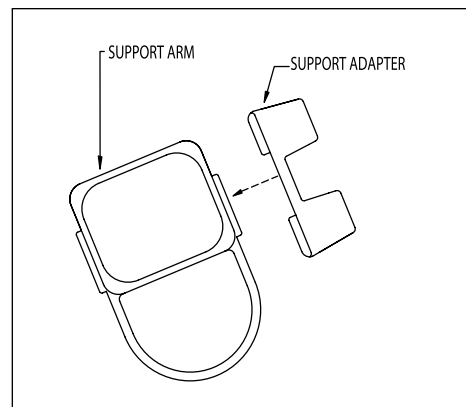
*These end caps also serve as support arm safety stops.*

## WORK SUPPORT



BAG

3



### Attach Work Supports

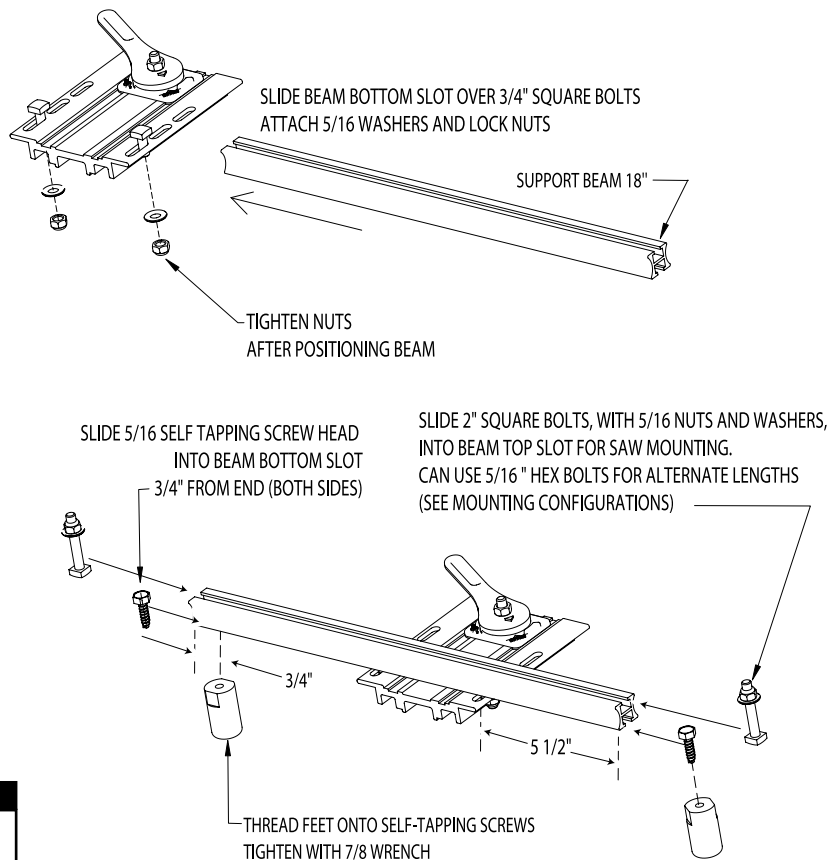
Place support adapter over threaded hole on the far left side of the extension arm.



Place work support over adapter, insert and tighten plastic knob with washer. Repeat above procedure on the second work support.

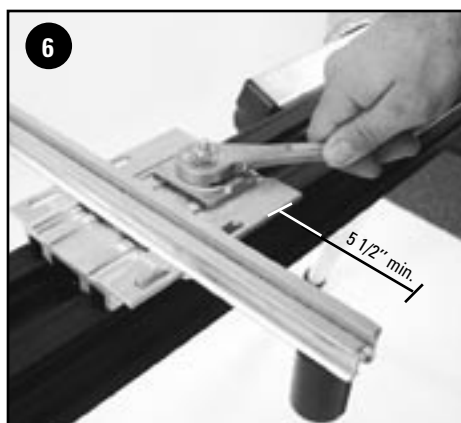
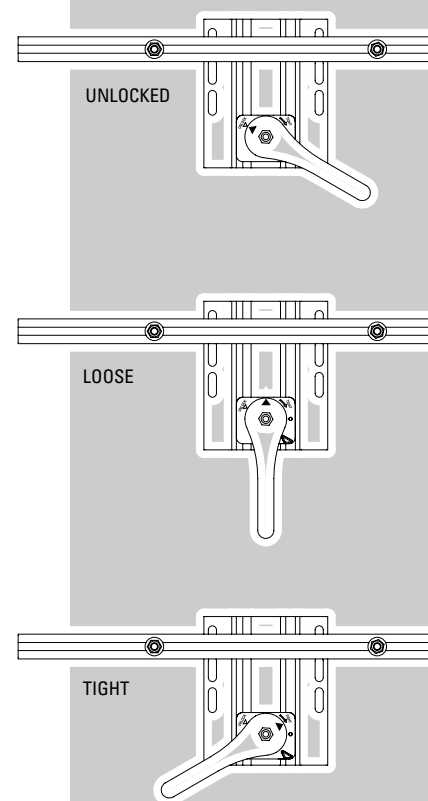
After fastening the miter saw securely to the tool mount, dismounting or sliding the miter saw on the universal Workstation can easily be done by adjusting the tool mount handles.

## TOOL MOUNT



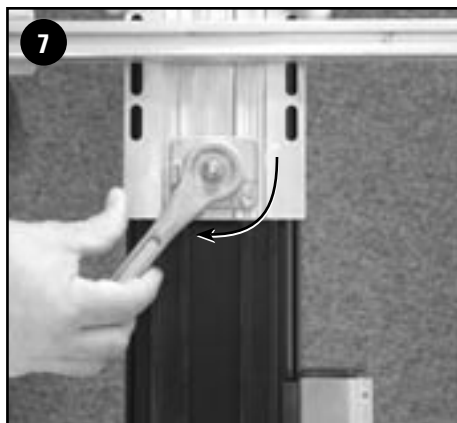
BAG

4



### Attach tool mount

Place tool mount on main beam, making sure handle is in the unlock position.



Rotate handle clockwise, from the unlock position, to keep tool mount safely fixed to beam.

Tool mount can then be moved along or tightened to beam.

Repeat this process with second tool mount.



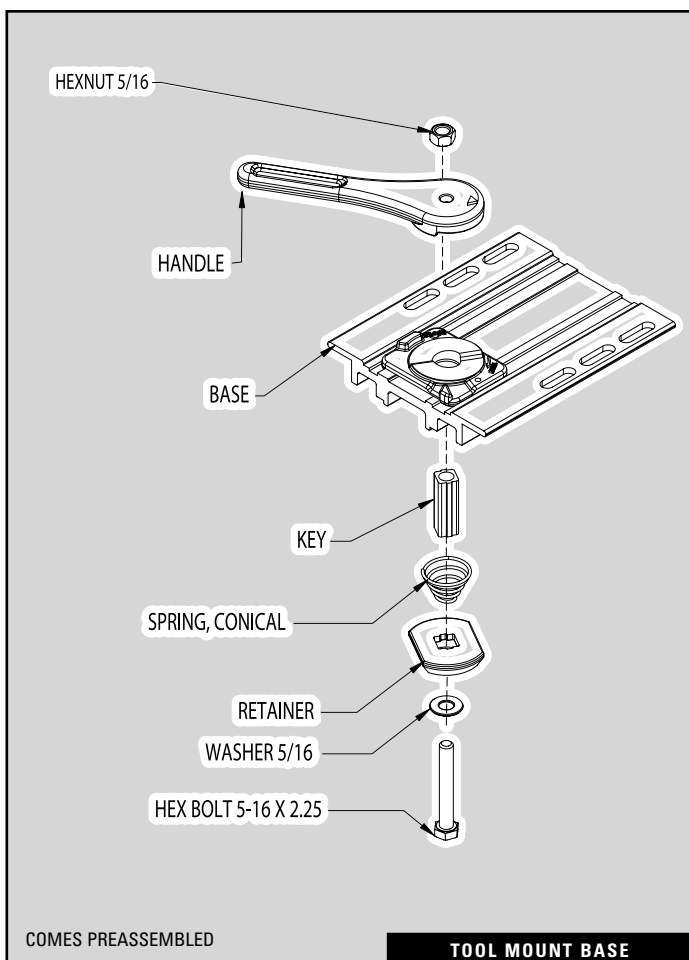
### Mount miter saw

Slide 2" square bolts in T-slot. Align bolts with saw holes and lower saw onto support beams.

Use alternate length 5/16" hex bolts if the 2" supplied bolts are too long/short.

# HITACHI

UNIVERSAL WORKSTATION

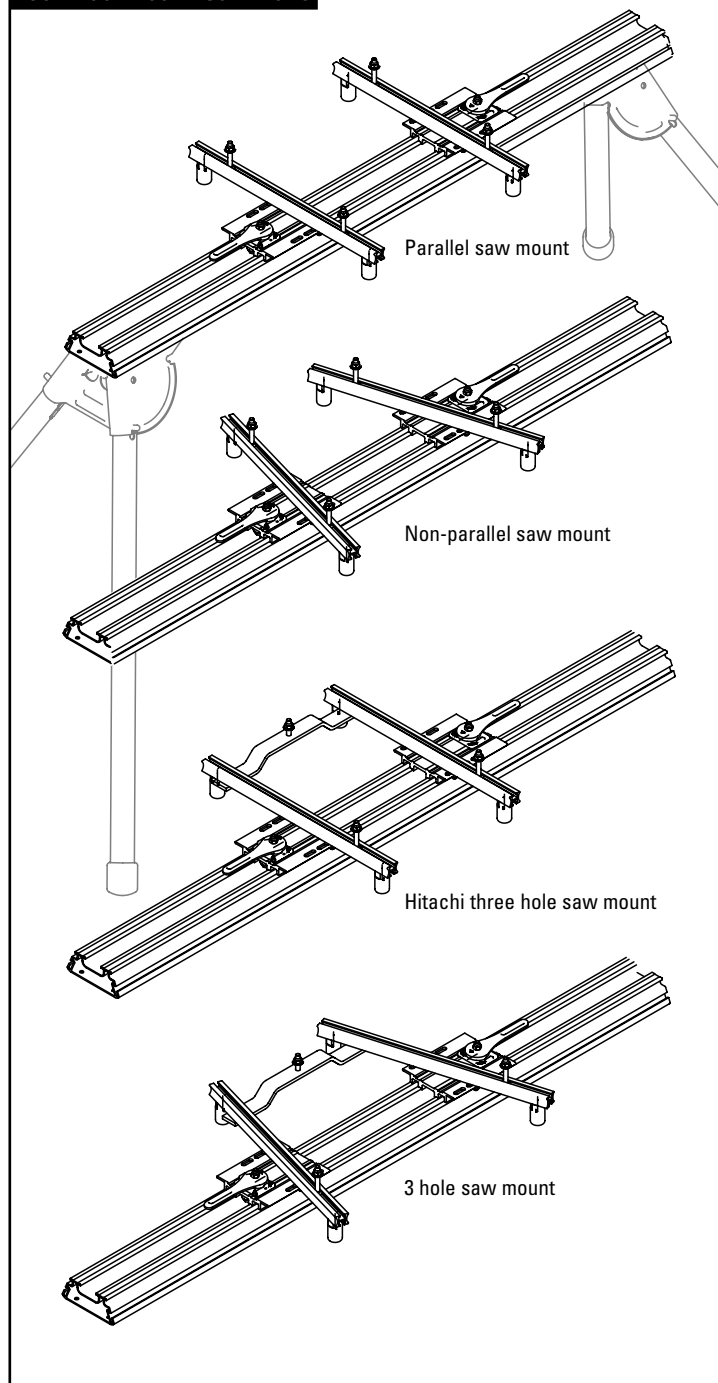


**⚠ Balance and position saw "front-to-back," on tool mount so it does not tip when in the "unlock" position.**

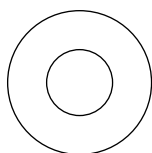
Make sure saw fence is parallel to baserail "T" tracks.

Secure 5/16" nut with a 1/2" wrench.

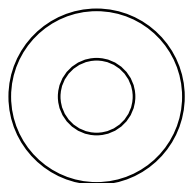
## TOOL MOUNT CONFIGURATIONS



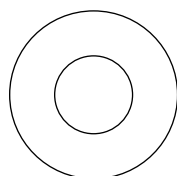
## PARTS IDENTIFICATION



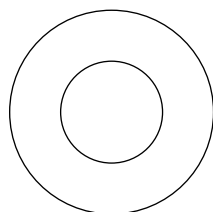
HD-80115  
WASHER 5/16



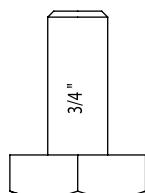
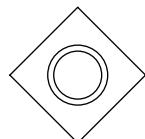
HD-80188  
WASHER, 5/16, HEAVY DUTY



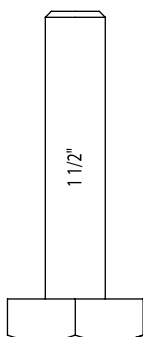
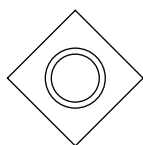
HD-80078  
WASHER 3/8



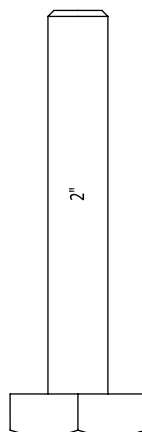
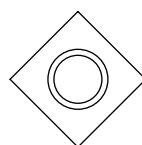
HD-80187  
WASHER 1/2



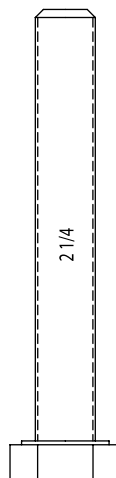
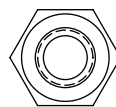
HD-80186-1



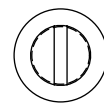
HD-80186-2  
SQUARE BOLT 5/16



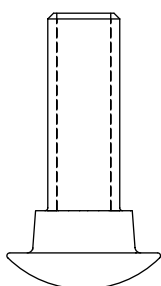
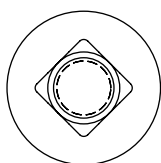
HD-80186-3



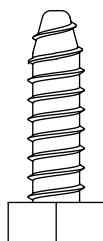
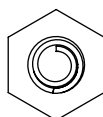
HD-80140  
HEX BOLT 5/16



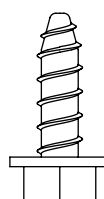
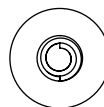
HD-80182  
ROUND HEAD BOLT 5/16



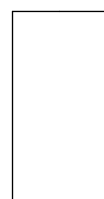
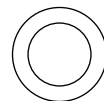
HD-80110  
CARRIAGE BOLT 3/8 X 1 1/4 LNG



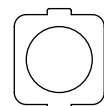
HD-80190  
SCREW, SELF TAPPING  
5/16 X 1.0



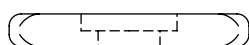
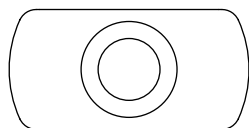
HD-80189  
SCREW, SELF TAPPING  
#14 X 3/4



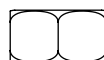
AX-11111  
BUSHING



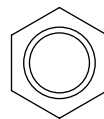
AX-11101  
KEY



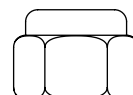
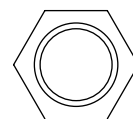
ZN-11109  
BOLT PAD



HD-80191  
HEX NUT 5/16

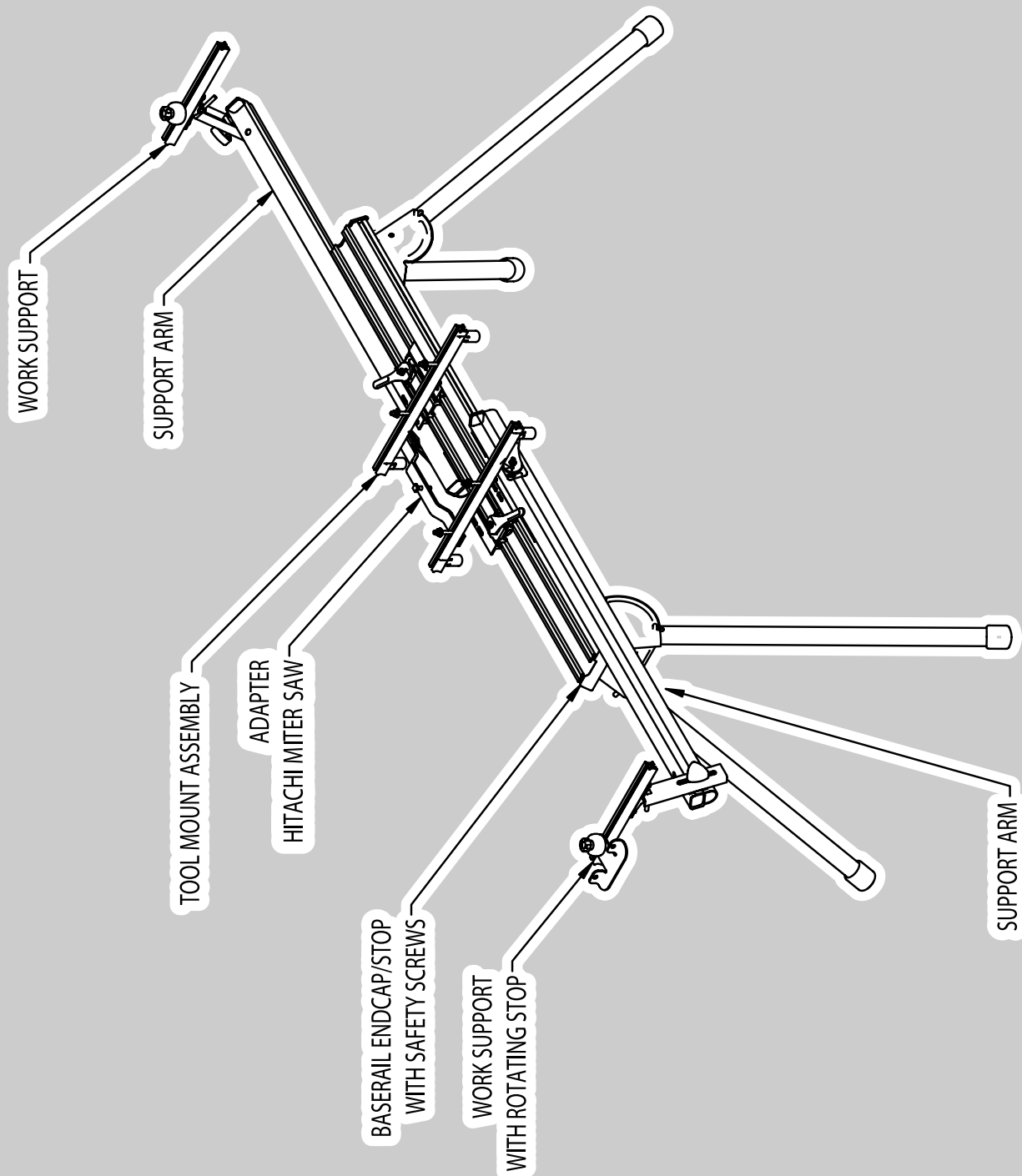


HD-80139  
LOCK NUT 5/16



HD-80021  
LOCK NUT 3/8

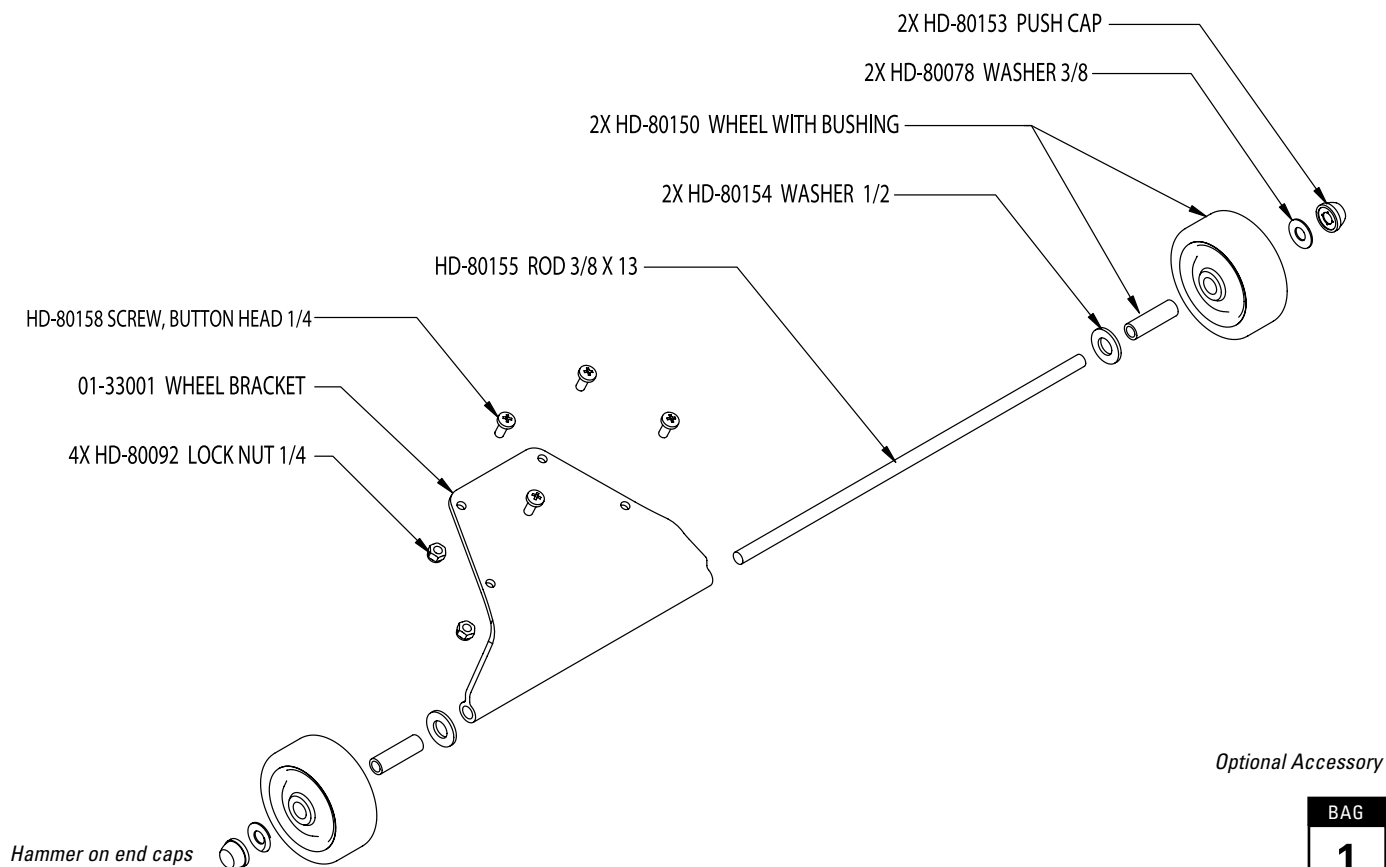
## COMPLETE ASSEMBLY





PARTS LIST	BAG #	PN	DESCRIPTION	QTY
		<b>BASE RAIL ASSEMBLY</b>		
		AX-11096-1	BASERAIL ASSEMBLY	1
		PI-11005	ENDCAP, TRAPEZOID	2
	A	HD-80189	SCREW, SELF TAPPING, #14 X 3/4, HEX HEAD	4
		<b>WHEEL BRACKET</b>		
		01-33001	WHEEL BRACKET	1
		HD-80150	WHEEL	2
	1	HD-80150	BUSHING	2
	1	HD-80155	ROD 3/8 X 13	1
	1	HD-80153	PUSH CAP	2
	1	HD-80154	WASHER 1/2	2
	1	HD-80078	WASHER 3/8	2
	1	HD-80092	LOCK NUT 1/4	4
	1	HD-80158	SCREW, BUTTON HEAD 1/4	4
		<b>SUPPORT ARM= 2 Assemblies</b>		
		AX-11097-2	SUPPORT ARM	2
	2	ZN-11090	HANDLE	2
	2	HD-80182	ROUND HEAD BOLT 5/16 X 3 1/2	2
	2	ZN-11109	BOLT PAD	2
	2	HD-80191	HEX NUT 5/16	2
		<b>WORK SUPPORT= 2 Assemblies + 1 Stop Plate</b>		
		AX-11107	SUPPORT EXTENSION	2
		AX-11103	SUPPORT "T"	2
	3	HD-80110	CARRIAGE BOLT 3/8 X 1 1/4 LNG	2
	3	HD-80021	LOCK NUT 3/8	2
	3	AX-11105	SUPPORT ADAPTER	2
		AX-11102-1	SUPPORT BEAM, 12"	2
	3	HD-80183	WHEEL, FENCE	2
	3	AX-11111	EXTRUSION, BUSHING	2
	3	HD-80186-2	SQUARE BOLT 5/16 X 1 1/2 LONG	2
	3	KB-90016	KNOB 5/16	2
	3	HD-80186-1	SQUARE BOLT 5/16 X 3/4 LONG	4
	3	HD-80191	HEX NUT 5/16	4
	3	HD-80115	WASHER 5/16	8
	3	KB-90021	KNOB, 3/8 X 1. 3/4 LONG	2
	3	HD-80078	WASHER 3/8	2
		01-25511	STOP, BENT	1
		<b>TOOLMOUNTS= 2 Assemblies + 1 Hitachi Adapter</b>		
		AX-11100	BASE	2
		ZN-11090	HANDLE	2
		ZN-11099	RETAINER	2
		AX-11101	KEY	2
		SP-14202	SPRING, CONICAL	2
		HD-80140	HEX BOLT 5/16 X 2 1/4	2
		HD-80191	HEX NUT 5/16	2
		HD-80115	WASHER 5/16	2
		AX-11102-2	SUPPORT BEAM, 18"	2
	4	HD-80186-1	SQUARE BOLT 5/16 X 3/4 LONG	4
	4	HD-80186-3	SQUARE BOLT 5/16 X 2.0 LONG	4
	4	HD-80115	WASHER 5/16	8
	4	HD-80139	LOCK NUT 5/16	8
	4	PI-11008	FOOT	4
	4	HD-80190	SCREW, SELF TAPPING, 5/16 X 1.0	4
		01-25512	ADAPTER PLATE, HITACHI SAW	1
	4	HD-80186-1	SQUARE BOLT 5/16 X 3/4 LONG	2
	4	HD-80186-2	SQUARE BOLT 5/16 X 1 1/2 LONG	3
	4	HD-80139	LOCK NUT 5/16	3
	4	HD-80115	WASHER 5/16	3
	4	HD-80188	WASHER, 5/16, HEAVY DUTY	4
		<b>EXTENSION STOP (T3 Model)</b>		
		AX-11098	STOP PIPE, SLIDING	1
		AX-11104	STOP COLLAR	1
		AX-11110	STOP SWIVEL	1
		KB-90020	KNOB, WITH TIP	1
	5	KB-90022	KNOB, BRASS STUD	1
	5	HD-80187	WASHER 1/2	1
	5	HD-80143	SOCKET SCREW 1/4 X 1.25	1
	5	HD-80130	SQUARE NUT, 1/4	1

## WHEEL BRACKET ASSEMBLY



## OPTIONAL ACCESSORY



### Attach Wheels

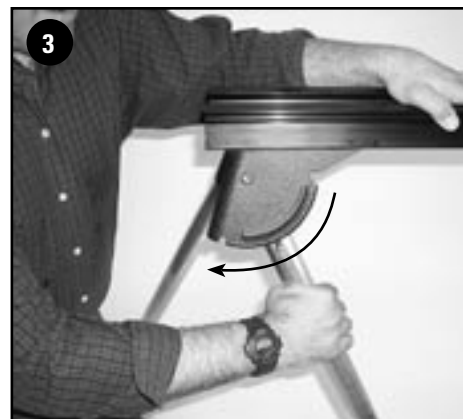
With the workstation upside-down and legs in the closed position, align holes on the wheel bracket with those on the leg bracket. Insert 1/4" screws at the widest end of the bracket. Tighten by holding the screw head with a 5/32" allen wrench and turning the nut with a 7/16" wrench.



Unfold the legs and fasten the remaining two screws, as in the previous step.



Be sure that nuts face outward.



### Set up Main Beam

Set up beam by folding out each of the legs.



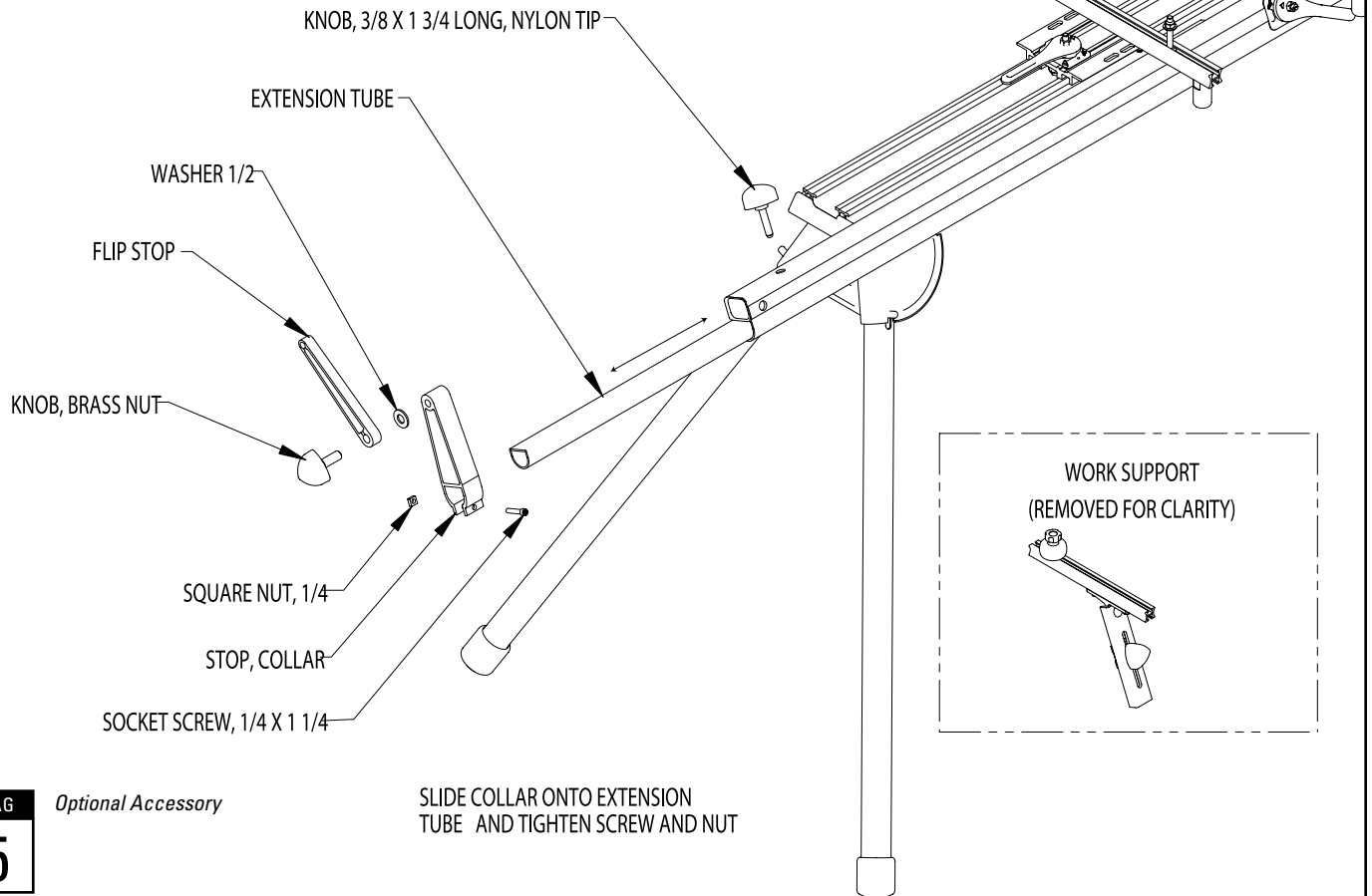
Make sure the brass pin clicks, locking the legs in position.

# ACCESSORIES

**HITACHI**

UNIVERSAL WORKSTATION

## EXTENSION STOP

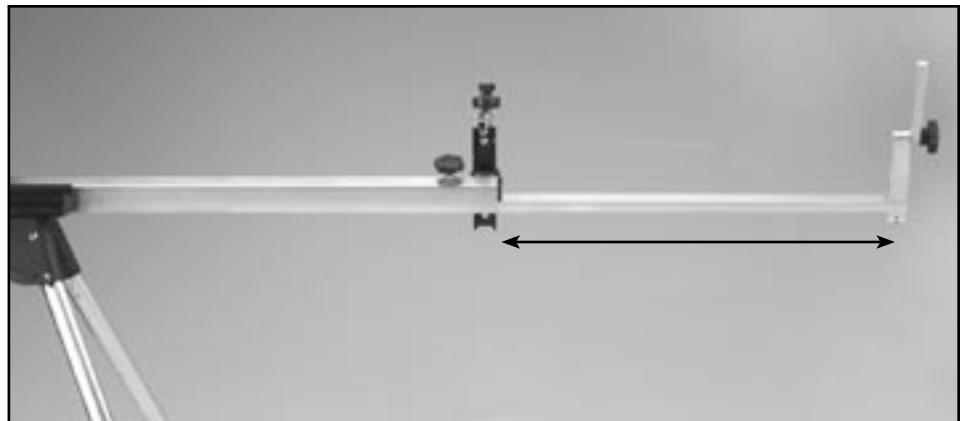


BAG

Optional Accessory

5

## OPTIONAL ACCESSORY



### Install Extension Stop

Insert extension stop into the end of the support beam and tighten knob on support beam. Stop swivel can be adjusted in either direction.

Extension stop can extend up to 2 1/2 feet from the extension arm. Stop can be swiveled out of the way when not in use.

## TracRac, Inc. Limited WARRANTY

Thanks for purchasing a TracRac, Inc. product. We proudly make our products in the USA -- and we stand behind them. We thoroughly inspect every product before shipment, and warrant them to the original purchaser to be free from defects in materials and workmanship for a period of 24 months from the date of purchase.

In the unlikely event that trouble develops during the warranty period, please:  
Contact TracRac for a return authorization number and instructions

If our inspection shows defective materials or workmanship, we will repair or replace the product (at our discretion) at no charge. We will return the product to you at our expense.

### Proof of purchase is required.

Certain restrictions apply:

This warranty does not apply to normal wear and tear.

Any damage caused by careless, unsafe, excessive use, improper handling, improper installation or alteration are not covered. Overloading beyond rated capacity, accidents, or repairs attempted by anyone other than TracRac personnel or our Authorized Dealers are not covered.

This warranty applies in lieu of any other warranties, expressed or implied (including implied warranties of merchantability and fitness for a particular purpose). Variations of its terms are not authorized.

The foregoing obligation is TracRac's sole liability under this or any other implied warranty, and under no circumstances shall TracRac be liable for any special, indirect, incidental or consequential damage, whether arising out of breach of warranty, breach of contract or otherwise.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion

or limitations of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state.

Purchased from:  
Model (SKU) #:  
Date of purchase:

This warranty is valid only in the United States of America

*To activate your warranty -- and to take advantage of our special promotions, new product releases, & product upgrades -- please complete the attached WARRANTY CARD and submit it immediately to TracRac Inc.*

*Remember: Your Warranty is not in effect unless we receive your completed card within 10 days from your date of purchase. Thanks!*

## Questions and Answers

**Issue:** Support Arm Assembly has problems sliding, or handle is too "loose" or too "tight".

**Solution:** Re-Adjust handle bolt tightness per instructions.

**Issue:** "T" Track or "T" slot on Baserail is damaged.

**Solution:** File track or slot with flat file to remove burr/bump.

**Issue:** Fence rollers on work support do not stay aligned with saw fence when support arm is moved.

**Solution:** Adjust location of saw on Tool Mount Support Beams so saw fence is parallel to baserail "T" tracks

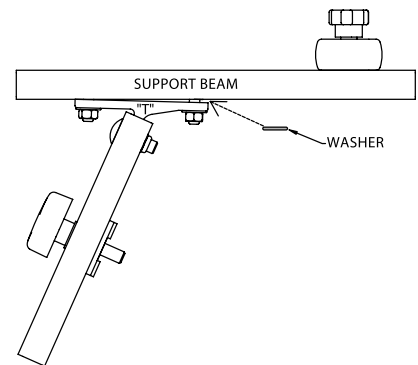
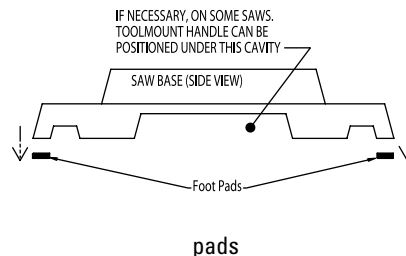
**Issue:** Saw is unstable when the "Toolmount Handles" are put in the unlock position to remove saw.

**Solution:** Loosen the Toolmount Beam fasteners (to the saw or Toolmount) and re-position the saw, forward or back, on the Toolmount Bases.

- Re-positioning the saw will balance it, for ease of removal and installation to the baserail, when the handles are in the unlock position.
- For sliding miter saws, sliding and locking the saw motor & blade to an alternate position during removal and installation should sufficiently stabilize the saw/toolmount unit.

**Issue:** Saw has rubber foot pads on the saw base that make tool mount installation difficult.

**Solution:** Remove rubber foot



# HITACHI

Hitachi-Koki, USA, Ltd